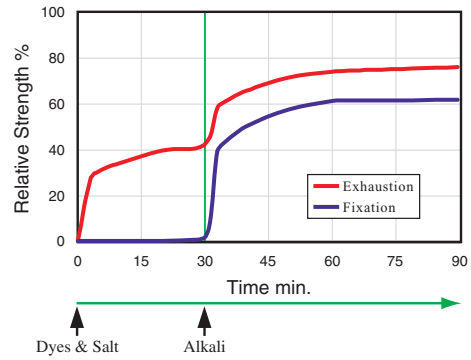


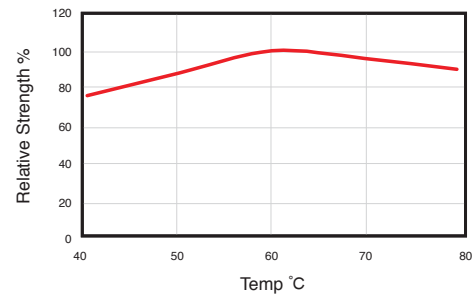
## Dyeing Properties 特性

Characteristics		Evaluation
Reactivity 反應性		II
Substantivity 親和性		A
Migration 移染性		1-2
Washing off 洗淨性		4
Solubility g/l 溶解度	50°C Water	100
	50°C Water+50 g/l Salt	100
High temp. Dyeing 高溫染色性	Dyed fabric 色布	4-5
	Dye Liquor 染浴	4-5
Color constancy 色恆性	Tungsten Lamp	B
	TL 84 Lamp	B
Metallic ions 金屬離子	Fe <sup>++</sup> 鐵	4-5
	Cu <sup>++</sup> 銅	1-2 B
Resin finishing 樹脂加工	Melamine 三聚氰胺	5
	Glyoxal 乙二醛	5
Shade change after fixing treatment 固色後變色性	Polyamide 聚乙醯胺	3
	Quaternary ammonium salt 四級胺鹽	3
Stripping 脫色性	(1)	1-2
	(2)	2-3
	(3)	3
	(4)	3
Discharge ability 拔染性	Neutral 中性	2-3
	Alkaline 鹼性	1-2

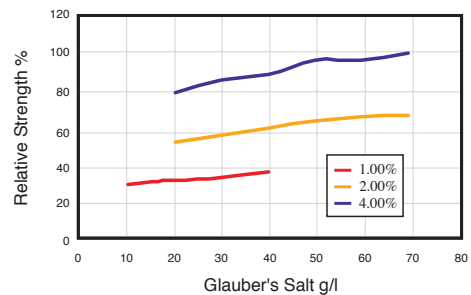
吸盡固著曲線 Exhaustion & Fixation



溫度依存性 Dependency on temperature



芒硝依存性 Dependency on Glauber's salt



# Everzol Red ED-3B



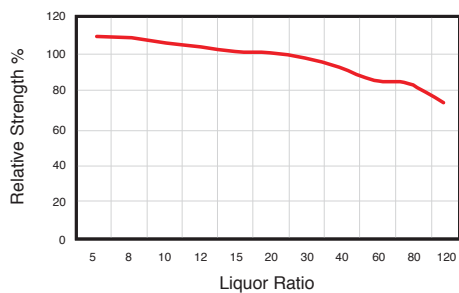
## Fastness before fixing treatment 固色前牢度表

Evaluation		Depth of shade 染色濃度	Color change 變褪色	Staining 污染						Evaluation		Depth of shade 染色濃度	Grade 級數	
				Acetate 醋酸纖維	Cotton 棉	Nylon 尼龍	Polyester 聚酯	Acrylic 壓克力	Wool 羊毛					
Washing 耐水洗	ISO C02	3.0%	4-5	5	4-5	5	5	5	5	5	Chlorinated Water耐氯水(20ppm)	3.0%	4	
	ISO C03		4-5	5	4-5	5	5	5	5	5	Peroxide Bleaching雙氧水漂白	3.0%	3-4	
	ISO C04		4-5	5	3-4	5	5	5	4	Rubbing 耐摩擦	Dry 乾	3.0%	5	
	ISO C06-C1S		4-5	5	4	5	5	4-5	5		Wet 濕		3	
	ISO C06-C2S		4	5	4-5	5	5	5	5	M&S C9A 擬溼日光 (detergent Light)		0.3%	3	
	M&S C4A		4-5	5	4-5	5	5	5	5			3.0%	3-4	
Water 耐水		3.0%	4-5	5	4-5	4-5	5	5	5	M&S C10A (UK-TO)	3.0%	3-4		
Hot Water 耐熱水		3.0%	4-5	5	5	5	5	5	5	Saliva (DIN) 耐唾液	3.0%	5		
Sea Water 耐海水		3.0%	3-4	5	4-5	5	5	4-5	5	Hot- Pressing 耐熱壓	Dry 乾	Immediately	3.0%	3-4
Post mercerizing 後絲光		3.0%	2		4-5						4 Hours after	5		
Acid hydrolysis 酸水解		3.0%	4-5	5	2-3	2-3	5	4-5	3	Wet 濕	Immediately	3.0%	4-5	
Perspiration 耐汗	Acid 酸	3.0%	4-5	5	4	5	5	4-5	4-5		4 Hours after		4-5	
	Alkali 鹼		4-5	5	4	4-5	4-5	4-5	4-5	Dry cleaning 耐乾洗		3.0%	4-5	

## Light Fastness 日光堅牢度

Evaluation		Dyeing Depth 染色濃度	Color Change 20 AFU	Grade ISO Blue Scale	Evaluation		Dyeing Depth 染色濃度	Color Change 20 AFU	Grade ISO Blue Scale
Artificial Light (Xenon-Arc Lamp) 耐日光		0.1 %	*	*	Perspiration Light 耐汗日光	Acid Alkali	3.0 %	3-4	5
		0.3 %	2-3	4				3	3-4
		1.0 %	3	4-5					
		3.0 %	3-4	5					
		6.0 %	4	5-6					

浴比依存性 Dependency on Liquor ratio



鹼依存性 Dependency on alkali

